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INY601

PROTECTIVE CLOTHING

The INY 601 is made of two thicknesses of organic felt. On one side of the fabric, the aramid fiber helps protect from high temperatures and on the other side the viscose fiber improves its flexibility and comfort.



APPLICATIONS

This fabric is recommended for lining mitts and gloves that are intended for the handling of hot objects. It can also be used for the protection of small quantities of welding sparks.

SPECIFICATIONS

Technical Data

Weight	600 g/m²
Thickness	4.00 mm
Breaking strength ISO5081 : 1977	
Warp	484.1 N / 50mm
Weft	629.8 N / 50mm
Elongation at break ISO5081: 1977	
Warp	13.28%
Weft	15.66%
Flammability test to EN532 : 1994	
10 sec. flame applied to face of vertical sample	Negative reaction to flame
Thermal test to EN407 : 1994	
Contact Heat EN702	
• Performance level	2
Convective Heat EN367	

• Performance level	4
Radiant Heat EN366	
• Performance level	1
Molten Metal Splash	
Small splashes EN348	
• Performance level	4
Large Quantities EN373	
• Performance level	4
Abrasion Resistance EN388	
• Performance level	1
Tear Resistance EN388	
• Performance level	3
Fabric care	Can be laundered at low temperature without bleaches or oxidizing agents
Temperature	
Continuous	230°C (445°F)

N.B. The information, details and values indicated are to the best of our knowledge. We recommend to conduct tests according to local conditions. The data is subject to some variations without notice.